



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Raychem Corporation

300 Constitution Drive
Menlo Park, CA 94025
800-227-4856
FAX 800-227-4866

R PolySwitch® PTC Devices Resettable Fuse

PRODUCT: RTE190

DOCUMENT: SCD 24309
PCN: 605133
REV LETTER: B
REV DATE: MARCH 26, 1999
PAGE NO.: 1 OF 1

Specification Status: RELEASED

Electrical Rating

Voltage: 33V MAX
Current: 40A MAX

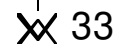
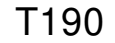

Insulating Material:

Cured, Flame Retarded Epoxy Polymer
meets UL94 V-0 Requirements

Lead Material:

24 AWG Tin/Lead Plated Copper Clad Steel

Marking:

 Raychem Logo and Voltage
 Part Identification
 Lot Identification (can be on back)

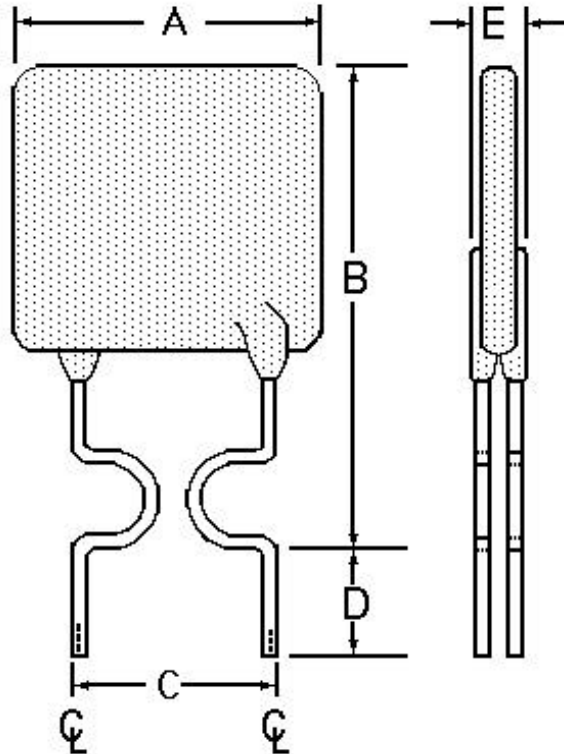


TABLE I. DIMENSIONS:

	A		B		C		D		E		F
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	TYP
mm:	--	8.9	--	13.5	4.3	5.8	7.6	--	--	3.0	--
in*:	--	(0.35)	--	(0.53)	(0.17)	(0.23)	(0.30)	--	--	(0.12)	--

*Rounded off approximation

TABLE II. PERFORMANCE RATINGS:

I HOLD*	RATINGS		TIME TO TRIP*	RESISTANCE		ONE-HOUR POST-TRIP RESISTANCE STANDARD TRIP	NOMINAL TRIPPED POWER DISSIPATION*
	AMPS AT 20°C HOLD	AMPS AT 20°C TRIP		OHMS AT 20°C	OHMS AT 20°C		
1.90	1.90	3.0	3.5	0.045	0.063	0.092	0.90

* Values specified were determined using PCB's w/ 0.050 x 1 oz Cu traces

Recognitions:

UL/CSA/TUV pending

Reference Documents:

PS300

Precedence:

This specification takes precedence over documents referenced herein.

Effectivity:

Reference documents shall be the issue in effect on the date of invitation for bid.

CAUTION:

Operation beyond the rated voltage or current may result in rupture, electrical arcing or flame.